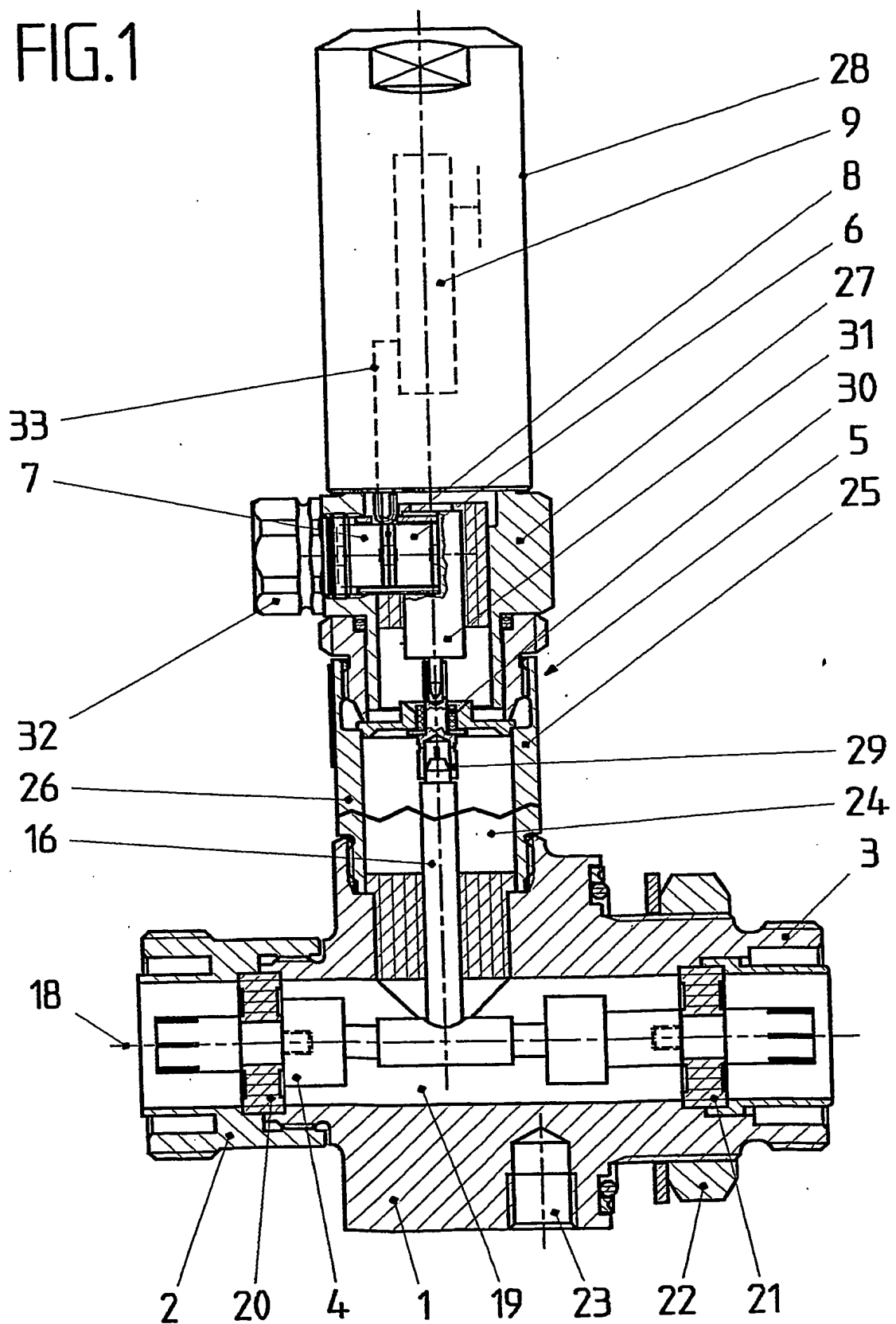


FIG.1



The diagram illustrates a control system for a well pump. A well 1 is shown with a pump 2 at the bottom. A control unit 3 is connected to the pump via a control line 9. The control unit includes a pressure sensor 4, a relay 5, a solenoid valve 6, and a motor 7. The system is connected to a power source 8. The diagram includes various electrical symbols for switches, relays, and solenoid valves, and is labeled with numbers 1 through 17.

FIG. 3

